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32

33

5,304,534

5,317,479

5,373,627

5,391,521

5,476,211

5,476,818

5,495,667

5,580,607

5,611,696

5,847,445

Sheet

Complete If Known

Application Number 09/746,960

Filing Date 12/21/2000

First Named Inventor Eldridge et al.

Group Art Unit 3621

Examiner Name K. Cuneo

Attorney Docket No. P3D4-US

4/19/94

5/31/1994

12/20/94

2/21/95

12/19/95

12/19/95

3/5/96

12/3/96

12/8/98

3/18/1997

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U.S. PATENT DOCUMENTS									
Examiner	Cite	U.S. Patent Docum		Name of Patentee or	Publication	Relevant			
Initials	No.1		Code ²	Applicant	Date	Portions			
V	1	3,389,457		Goldman et al.	6/25/1968				
	2	3,519,890		Ashby	7/7/1970				
	3	3,662,454		Miller	5/16/72				
	4	3,842,189		Southgate	10/15/1974				
	5	4,137,867		Aigo	2/6/79				
	6	4,194,957		Lipschutz	3/25/80				
	7	4,217,183		Melcher et al.	8/12/80				
	8	4,295,700		Sado	10/20/1981				
	9	4,304,641		Grandia et al.	12/8/81				
	10	4,397,086		Bickos et al.	8/9/83				
	11	4,486,945		Aigoo	10/15/1974				
	12	4,667,219		Lee et al.	5/19/1987				
	13	4,732,313		Kobayashi et al.	3/22/1988				
	14	4,751,199		Phy	6/14/1988				
	15	4,793,814		Zifcak et al.	12/27/1988				
	16	5,067,007		Kanji et al	11/19/1991				
	17	5,098,305		Krajewski et al	3/24/1992				
	18	5,110,032		Akiyama et al.	5/5/1992				
	19	5,177,438		Littlebury et al.	1/5/93	N.A.D.			
	20	5,187,020		Kwon et al.	2/16/93	WA			
	21	5,195,237		Cray et al.	3/23/1993	Pres pr			
	22	5,230,632		Baumberger et al.	7/27/1993	Ciril			
	23	5,240,588		Uchida	8/31/1993				
	1	 							

HIG DATENT DOCUMENTS

	Λ		
Examiner Signature		Date Considered	Spletor

Ciszek

Grebe

Kim

Pai et al.

Khandros

Yanof et al.

Farnworth et al.

Takekuma et al.

Donner et al.

Wark et al.

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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2	of	2	Attorney Docket No.	P3D4-US
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	FOREIGN PATENT DOCUMENTS													
Examiner Initials		Cite No.1	Foreign Patent Document Office ³ Number ⁴ Kind Code ⁵		Name of Patentee or Applicant	Publication Date	Relevant Portions	T ⁶						
4		34	FR	2680284		Christian	2/12/1993							
		35	JP	5218156		Ryuichi	8/27/93							
		36	JP	6018555		Tetsuo	1/25/94							
		37 JP		7072172		Hiroyuki	3/17/95							
		38	JP	JP 55113897		Masayuki	9/2/1980							
		39	JP	57017141		Kenichi	1/28/1982							
		40	JP	57084144	_	Akinori	5/26/1982							
		41	JP	58218131		Masanari	12/19/1983							
V		42	JP	61244057		Kato	10/30/1986							

	OTHER PRIOR ART – NONPATENT LITERATURE DOCUMENTS										
Examiner	Cite	Include name of the author (in CAPITAL LETTERS), title of the article (when	T ²								
Initials* No. appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.),											
		date, page(s), volume-issue number(s), publisher, city and/or country where published									
11	43	Duane W. ENDICOTT and John R. KNAPP, Jr. "Electrodeposition									
		of Nickel-Cobalt Alloy: Operating Variables And Physical Properties									
·V		Of The Deposits" (January 1966), pp. 43-60, (Plating).	ŀ								
	44	Shih, DY et al., "A Novel Elastomeric Connector for Packaging									
W		Interconnections, Testing and Burn-in Applications", IEEE,									
\mathcal{W}		Proceedings of the Electronic Components and Technology									
., _		Conference, Las Vegas, NV, May 21, 1995.									

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Examiner	(_) ,	Date	921/2
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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Substitu	le loi loilli 1449A/F1C	,		Application Number	09/746,960		
INF	ORMATION I	DISCLO	SURE	Filing Date	12/21/2000		
STA	TEMENT BY	APPLI	CANT	First Named Inventor	Eldridge et al.		
	(use as many sheets	as necessar	rv)	Group Art Unit	3729		
	(420 40)		3,	Examiner Name	Unknown		
Sheet	1	of	1	Attorney Docket No.	P3D4-US		

			U.S. PATE	NT DOCUMENTS		10
Examiner Initials*	Cite No. ¹	U.S. Patent Number	Document Kind Code ²	Name of Patentee or Applicant	Publication Date	Relevano Portions
	Α	4,418,857		Ainslie et al.	12/6/1983	0 75
					-	1 2
						00

	41.		FOI	REIGN PA	TENT DOCUMENTS	}	\T.	
Examiner Initials*	Cite No. ¹	Forei Office ³	gn Patent I Number ¹		Name of Patentee or Applicant	Publication Date	Relevant Portions	T ⁶

	OTH	IER PRIOR ART – NONPATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T^2
	В	WEAST, Handbook Of Chemistry and Physics (1975-1976), pp. D-171 to D-172, (CRC Press, Cleveland, Ohio)	

			\U		
Examiner Signature	me	Ų	Le	Date Considered	8/26/02

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.